PTQ/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 09/855,203 Filing Date May 14, 2001 First Named Inventor Lee A. Chase Art Unit 1733 Adrienne Johnstone **Examiner Name** Attorney Docket Number LII150B US

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f Known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RYS		US- 3,669,501	06/13/1972	Derleth	
7	l	US-3,756,658	09/04/1973	Adams	0.
		US- 3,762,677	10/02/1973	Adams	UEUR
		US- 3,823,982	07/16/1974	Spisak	ALC ELLIP
		US-3,794,529	02/26/1974	Thompson	MAN SEL
		US- 3,815,200	06/11/1974	Adams	700 2003
		US-3,891,276	06/24/1975	Spisak	7770
		US- 3,918,762	11/11/1975	Hampshire	100
		<sup>US-</sup> 3,935,291	01/27/1976	Jackson	
		US- 3,956,451	05/11/1976	Adams .	
1		US- 3,968,996	07/13/1976	Wilcox	
		US-4,300,803	11/17/1981	Chorosevic	
		<sup>US-</sup> 4,251,476	02/17/1981	Smith	
		US-4,398,770	08/16/1983	Smith	·
		US- 4,659,148	04/21/1987	Grill	
		US- 4,682,820	07/28/1987	Stalter	
		US- 4,786,027	11/22/1988	Stalter, Sr.	
		US- 4,790,605	12/13/1988	Stalter, Sr.	
77		US- 4,861,538	08/29/1989	Stalter, Sr.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>	
						<u> </u>	
	l					▙	
						L	

Date Signature

\*EXAMINER: Initial if reference considered, Affether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with fact communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. There of the reign of the Emperor must precede the serial number of the patent document. It indicated on the document under WIPO Standard ST.16 if possible. Applicant is to ptace a check mark here if English language

Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

HOV 1 0 2003

E TRADE!

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

## Application Number 09/855,203 Filing Date May 14, 2001 First Named Inventor Lee A. Chase Art Unit 1733

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Examiner Name Adrienne Johnstone
Attorney Docket Number LII150B US

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AX		<sup>US-</sup> 4,950,036	08/21/1990	Patti	
		<sup>US-</sup> 4,895,415	01/23/1990	Stay et al.	Δ.
		us- 5,098,272	03/24/1992	Joseph et al.	TEOL
		<sup>US-</sup> 5,143,426	09/01/1992	Todd	No. 5/1/
		<sup>US-</sup> 5,128,085	07/07/1992	Post et al.	Novi
		US- 5,181,767	01/26/1993	Hudgins et al.	70 0 2000
		<sup>US-</sup> 5,188,429	02/23/1993	Heck et al.	1C. 7 30
		US- 5,286,092	02/15/1994	Maxwell, Jr.	_ ''/00
		US- 5,360,261	11/01/1994	Archibald et al.	
		US- 5,368,370	11/29/1994	Beam	
		US- 5,372,406	12/13/1994	Ohtsuka et al.	
		<sup>US-</sup> 5,421,642	06/06/1995	Archibald	
-		US- 5,435,631	07/25/1995	Maloney et al.	
V		US- 5,597,213	01/28/1997	Chase	
		US-			
	_	US-			
		US-			
		US-			
	T	US-		·	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)						
						-		
						┢		
						L		
				<u> </u>		<u></u>		

Examiner Signature Considered 3/8/67

EXAMINER: Initial if reference considered, wighther or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with per communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is ettached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.